

2. AMENDMENT/MODIFICATION NO. P00070	3. EFFECTIVE DATE 27 Sep 01	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY 45 CONS/LGCZL 14640 Hangar Road, E&L Bldg/CCAS Patrick AFB FL, FL 32925-2206		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. 600 William Northern Blvd Tullahoma, TN 37388	<input checked="" type="checkbox"/> (x)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. F08650-98-C-0035 10B. DATED (SEE ITEM 13) 23 April 1998
CODE 1EMB6 FACILITY CODE	X	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

NO CHANGE

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, entitled "Changes-Cost Reimbursement" (Aug 87)(Alt II)(Apr 84) and Special Contract Requirement H-20 entitled "Launch Operations and Support Award Fee" (Sep 1997)
	D. OTHER (Specify type of modification and authority)

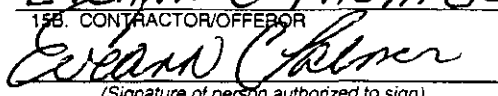

E. IMPORTANT: Contractor [] is not, [**X**] is required to sign this document and return ____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE SCHEDULE

POC: DIANA S. ZELLER
Phone: 494-5590
Email: diana.zeller@patrick.af.mil
MAILING DATE: **SEP 28 2001**

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) EVERANN C PALMER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JOHN M. HAMMERLING Contracting Officer
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 9/28/01
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 28 Sep 01

Standard Form 30 (Block 14 continued)

A. The purpose of this supplemental agreement is to:

1. Realign funds from CLIN 0020 in the amount of \$6,517,461 to CLINs 0016 and subCLINs 0019AA through 0019AC in support of the request for equitable adjustment for an increased effort in launch operations support for operations and maintenance of critical systems and facilities.
2. Execute the semi-annual earned award fee for the award fee period 1 Mar 01 through 31 Aug 01 (94%) as determined in the FDO letter of 25 Sep 2001.
3. Realign FY01 unearned award fee in support of a 93% award fee determination for the period 1 Oct 00 through 28 Feb 01 and 94% for the current award fee period (1 Mar 01 through 31 Aug 01). These funds are being realigned from subCLINs 0019AA and 0019AB to CLIN 0016 for the purchase of materials.

There will be no change in contract value.

B. PART I – THE SCHEDULE

1. SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

SUMMARY OF CHANGES -- "SUMMARY OF CHANGES FOR THE PAYMENT OFFICE"

<u>Page Ref</u>	<u>CLIN</u>	<u>Changed From</u>	<u>Changed To</u>	<u>Net Change</u>
9 of 65	0016	\$ 34,543,687	\$ 40,618,942	\$6,075,255
9 of 65	0019AA	\$ 1,283,374	\$ 1,512,996	\$ 229,592
9 of 65	0019AB	\$ 1,920,572	\$ 2,083,811	\$ 163,239
9 of 65	0019AC	\$ 318,740	\$ 368,115	\$ 49,375
9 of 65	Total CLIN 0019	\$ 3,522,686	\$ 3,964,892	\$ 442,206
10 of 65	CLIN 0020	\$ 7,746,514	\$ 1,229,053	\$6,517,461
10a of 65	Estimated Costs (CLINS 0016-0018)	\$ 36,163,424	\$ 42,238,679	\$6,075,255
10a of 65	Award Fee (CLIN 0019)	\$ 3,522,686	\$ 3,964,892	\$ 442,206
10a of 65	Estimated Cost (CLIN 0020)	\$ 7,746,514	\$ 1,229,053	(\$6,517,461)

C. As a result of the above referenced changes, remove the contract pages listed under Column I and insert the revised pages listed under Column II. All changes are annotated by a vertical line in the right margin.

Column I (Remove)

Page 9 of 65
Page 10 of 65
Page 10a of 65

Column II (Insert)

Page 9 of 65
Page 10 of 65
Page 10a of 65

D. All other terms and conditions remain the same.

////////////////////////////////////// END PAGE //

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)

**Launch Operations and Support Contract
Option Period 3 - FY 01 (1 Oct 00 - 30 Sep 01)**

Item No.	Description	Estimated Cost
0016	Operations and Maintenance, Operations and Support and Operations and Management The contractor shall furnish all necessary supplies and services required to perform program and business management, cost reporting and segregation, environmental, industrial security, technical data, safety, exercises, training and other related items as required by launch program in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u> , and the performance standards document. <u>COST-PLUS-AWARD-FEE</u> <div> <div>From</div> <div>Change</div> <div>To</div> </div> Est. Cost \$ 34,543,687 \$ 6,075,255 \$ 40,618,942	\$ 40,618,942
0017	Systems Management The contractor shall furnish all necessary supplies and services required to perform systems engineering, safety engineering, logistics support analysis, configuration management, procedure development, and studies in accordance with the Statement of Work for the LO&SC, dated <u>April 1998</u> , and the performance standards document. <u>COST-PLUS-AWARD-FEE</u> <div> <div>From</div> <div>Change</div> <div>To</div> </div> Est. Cost \$ 3,119,737 \$ (1,500,000) \$ 1,619,737	\$ 1,619,737
0018	Data The contractor shall furnish all necessary supplies and services required to deliver data as set forth in the Accessible Data Products Lists, and Appendix K of the Statement of Work. <u>COST-PLUS-AWARD-FEE</u>	NSP
0019	Award Fee Pool (In accordance with Award Fee Plan)	
0019AA	Award Fee Pool (1 Oct 00 through 28 Feb 01) <div> <div>From</div> <div>Change</div> <div>To</div> </div> Est. Cost \$ 1,283,374 \$ 229,592 \$ 1,512,966	\$ 1,512,966
0019AB	Award Fee Pool (1 Mar 01 through 31 Aug 01) <div> <div>From</div> <div>Change</div> <div>To</div> </div> Est. Cost \$ 1,920,572 \$ 163,239 \$ 2,083,811	\$ 2,083,811
0019AC	Award Fee Pool (1 Sep 01 through 30 Sep 01) <div> <div>From</div> <div>Change</div> <div>To</div> </div> Est. Cost \$ 318,740 \$ 49,375 \$ 368,115	\$ 368,115
	TOTAL PROPOSED AWARD FEE	\$ 3,964,892

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)

**Launch Operations and Support Contract
Option Period 3 - FY 01 (1 Oct 00 - 30 Sep 01)**

Item No.	Description	Estimated Cost								
0020	<p>Service Systems Upgrades & Modifications</p> <p>Upon direction by the Contracting Officer, the contractor will prepare a cost and technical proposal to accomplish service systems upgrades and modifications. Contract type will be determined by individual request for proposal, and work will be added by individual subCLINs. See contract clause H-25. The government's estimated cost for this line item is \$5M. Each upgrade/modification requires a DD250 (See Section D)</p> <table><tr><td></td><td><u>From</u></td><td><u>Change</u></td><td><u>To</u></td></tr><tr><td>Est. Cost</td><td>— \$ 7,746,514</td><td>\$ (6,517,461)</td><td>\$ 1,229,053</td></tr></table>		<u>From</u>	<u>Change</u>	<u>To</u>	Est. Cost	— \$ 7,746,514	\$ (6,517,461)	\$ 1,229,053	\$ 1,229,053
	<u>From</u>	<u>Change</u>	<u>To</u>							
Est. Cost	— \$ 7,746,514	\$ (6,517,461)	\$ 1,229,053							
0020AA	#12074EOP - Seal/Epoxy Coat Clean Room Floor at SPIF	\$ 354,927.00								
0020AB	#12020EOV-Provide Installation Mounting Support for Proof Load Test Tool	\$ 3,671.00								
0020AC	#12109E1P-Fire Suppression Analysis VIB (COS Room)	\$ 7,806.00								
0020AD	#SMARF- Crane Load Test Design	\$ 19,092.00								
0020AE	#12016EOP- Provide Remote & Automatic Temp/Humidity Control Capability for Cooling ToWers, HVAC	\$ 23,388.00								
0020AF	#12120EOP- Provide Protection of Flight Hardware from 50/25T Crane Lubricants, LC-40	\$ 5,962.00								
0020AG	#12027EOV-Upgrade SPIF 5Ton North & South EAL Cranes	\$ 122,147.00								
0020AH	WON#040933- Modify UES Personnel Tie-Offs CX-40	\$ 39,228.00								
0020AJ	#12156EOP-Provide Raised Floor and Cable Trays Ground Test Station, DPF	\$ 50,741.00								
0020AK	#12143- Water Deluge Pond Liners, LC 17A/B	\$ 125,274.00								
0020AL	#12051EOV - Provide Power to Test Equipment for Batteries of Titan Guidance System, RM V115, VIB	\$ 4,719.00								
0020AM	DBEH 00-1567 - LC-17 Fire Alarms	\$ 52,423.00								
0020AN	#12025EOV - Provide Electrical Power for the Elevated Platform Transporter & the Portable Environmental Control System to Support Processing in the DPF	\$ 21,654.00								
0020P	#12027EOV - Provide VFD Bridge & Trolley Control, 50/10T Crane IUS, SMAB	\$ 8,926.00								
0020Q	#12033EOV - Provide Power & Controlled Operational Environment for DRCS Switch, VIB	\$ 132,765.00								
0020R	#12135EOV - Provide Power & Cooling Servicing for the SIRTf Mission GSE Equipment, Level 9B, LC-17B	\$ 3,130.00								
0020S	#12138E1V - Provide Redundant Power Capability for Clocks & Monitors in Room 415 and Chart Recorder Level 8, VIB	\$ 4,763.00								

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)

Launch Operations Support Contract
Option Period 3 - FY 01 (1 Oct 00 - 30 Sep 01)

0020T	#12139EOV - Provide Power to Portable UPS to Support Ground Power Control & Fiber Optic Control Racks, LC-40	\$ 7,265.00	
0020U	#12141EOV - Conduct a Special Engineering Study to Determine the Root Cause of Floor Bubbling in the NPF Main Bay and Airlock	\$ 59,534.00	
0020V	#12150EOP - Modify HVAC Capability in SMAB East-Bay Airlock and Cleanroom	\$ 113,441.00	
0020W	#12151EOP - Provide Fall Protection in UT Fuel and Oxidizer Chases	\$ 68,177.00	
ESTIMATED COSTS (CLINS 0016 – 0018)			\$ 42,238,679
AWARD FEE (CLIN 0019)			\$ 3,964,892
ESTIMATED COST (CLIN 0020)			\$ 1,229,053
ESTIMATED TOTAL FOR ALL CLINS (FY01)			\$ 47,432,624